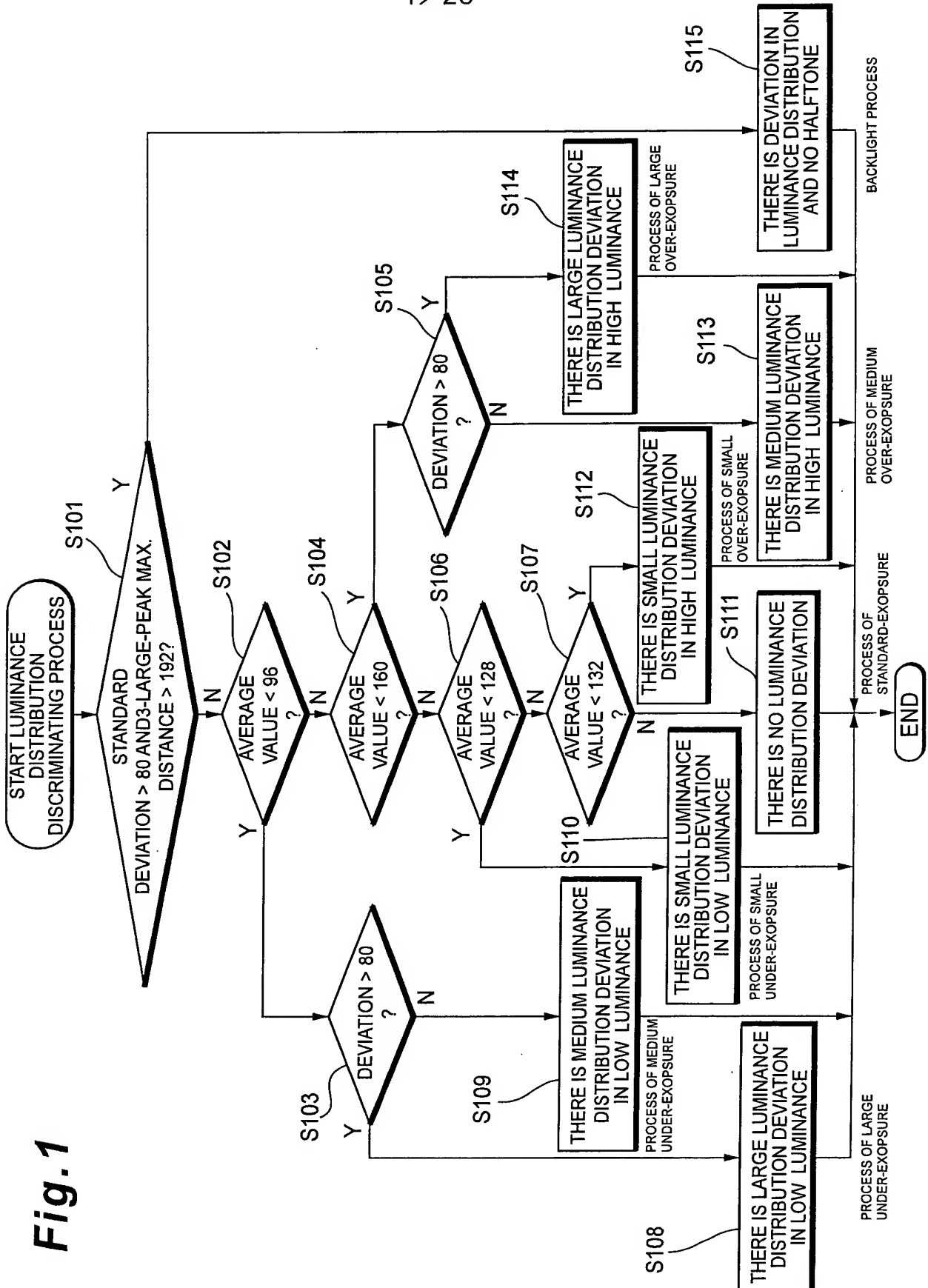
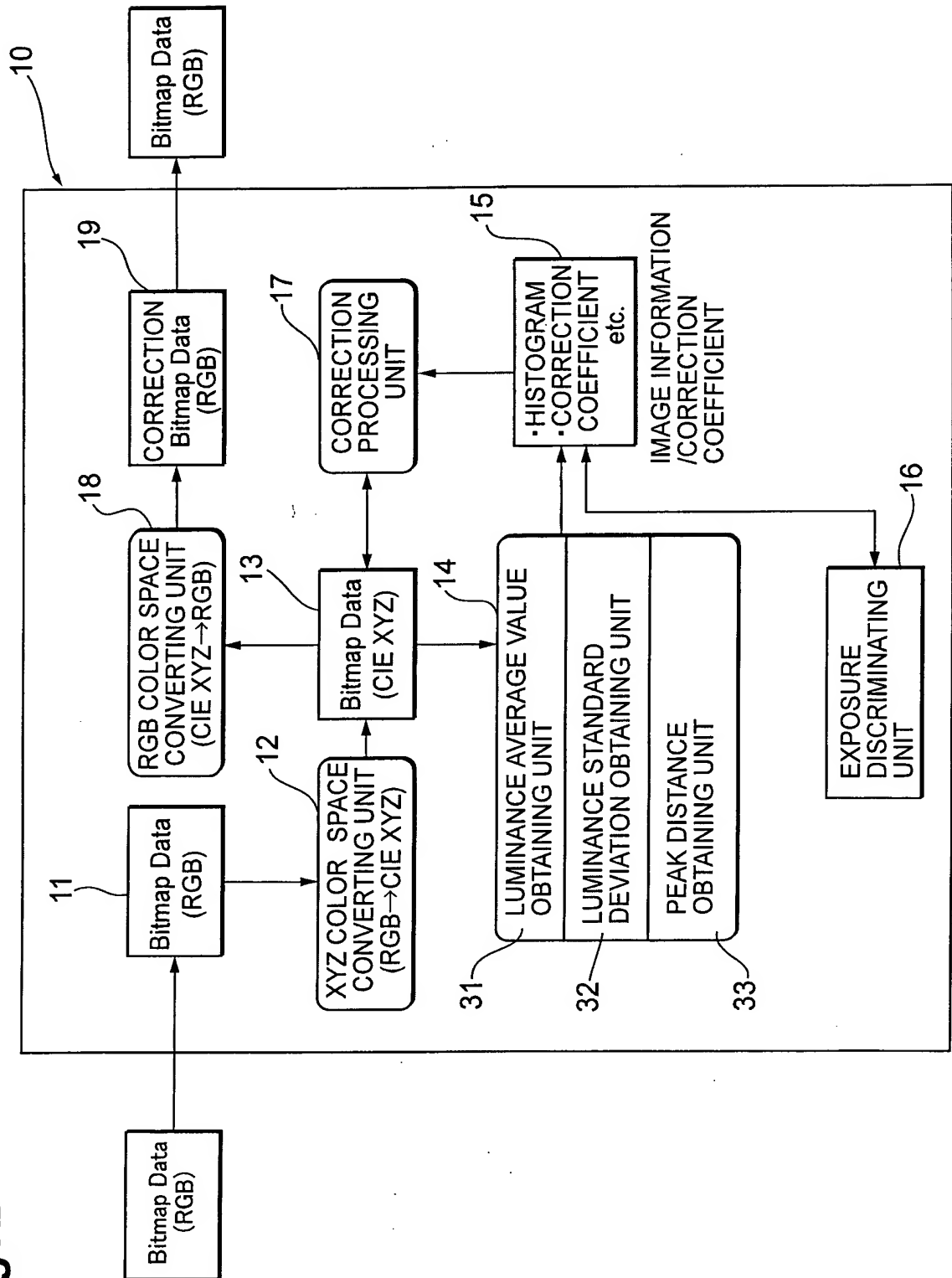


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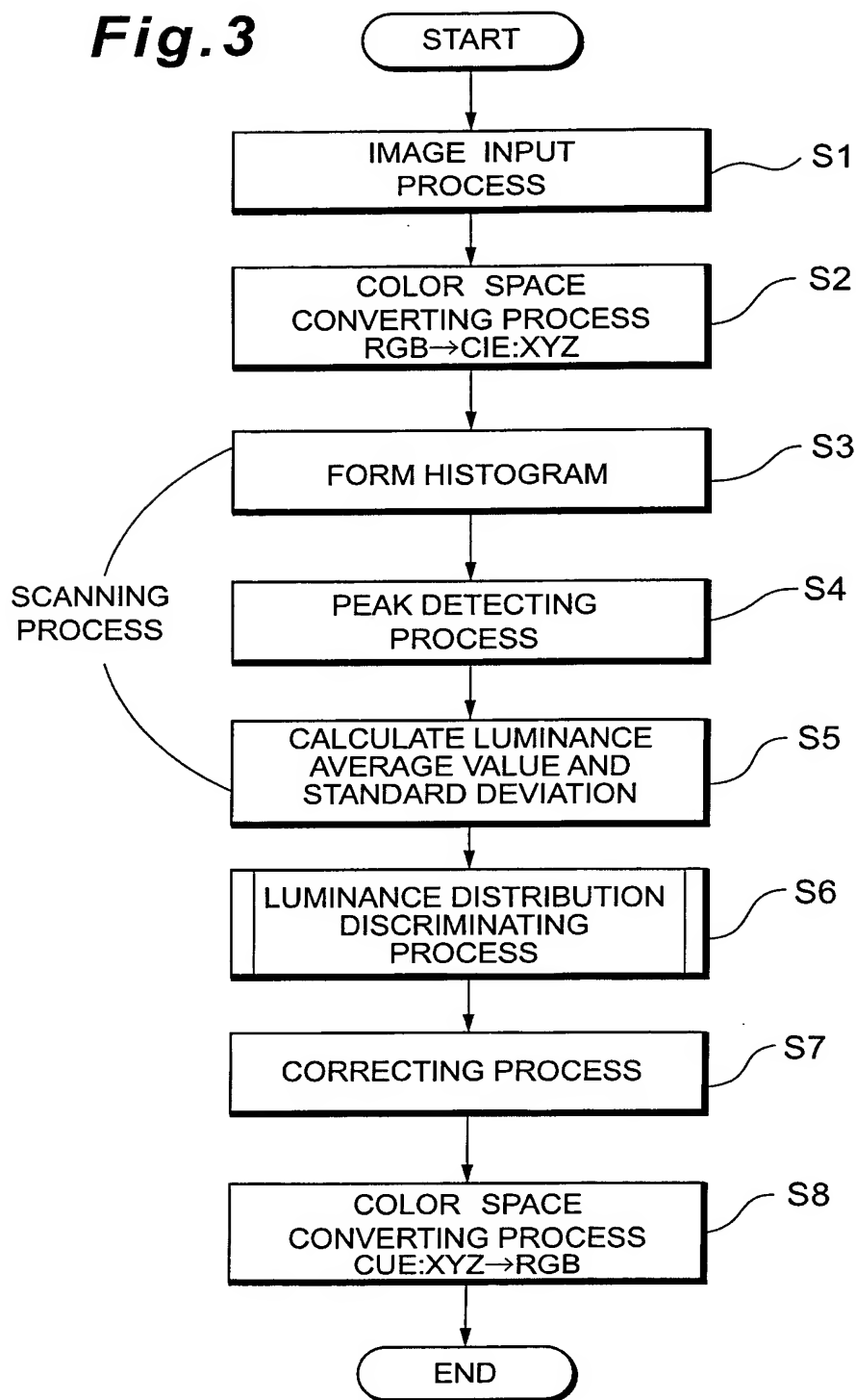
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Fig. 2



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Fig.3



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Fig.4

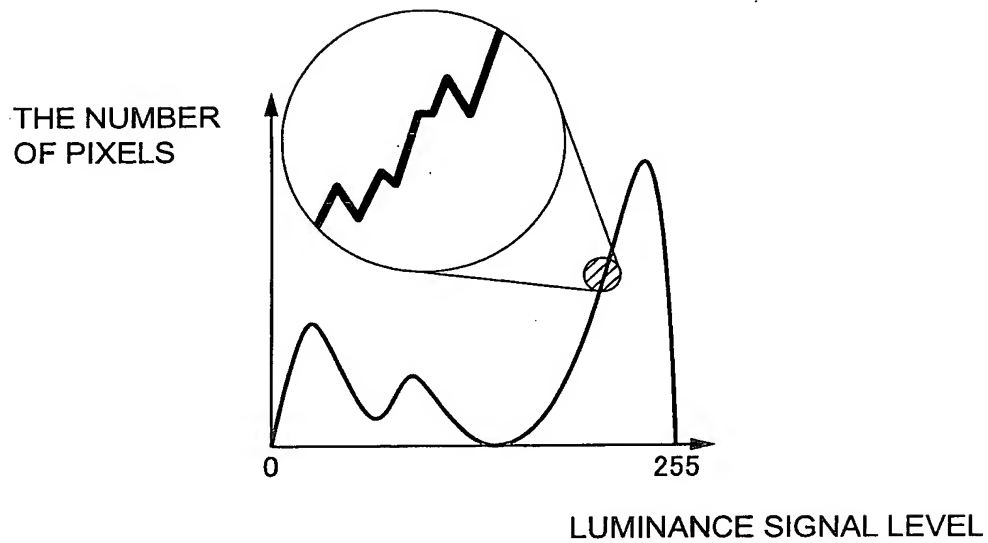
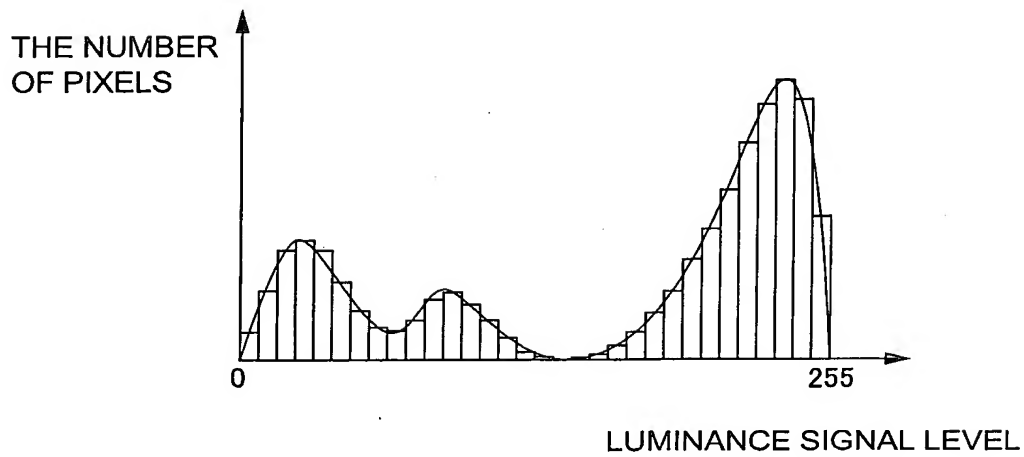


Fig.5



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Fig. 6

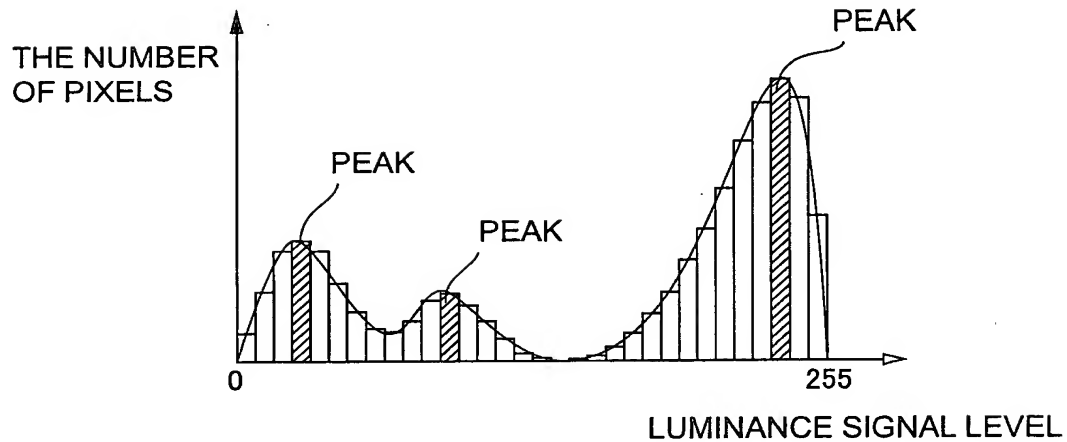


Fig. 7

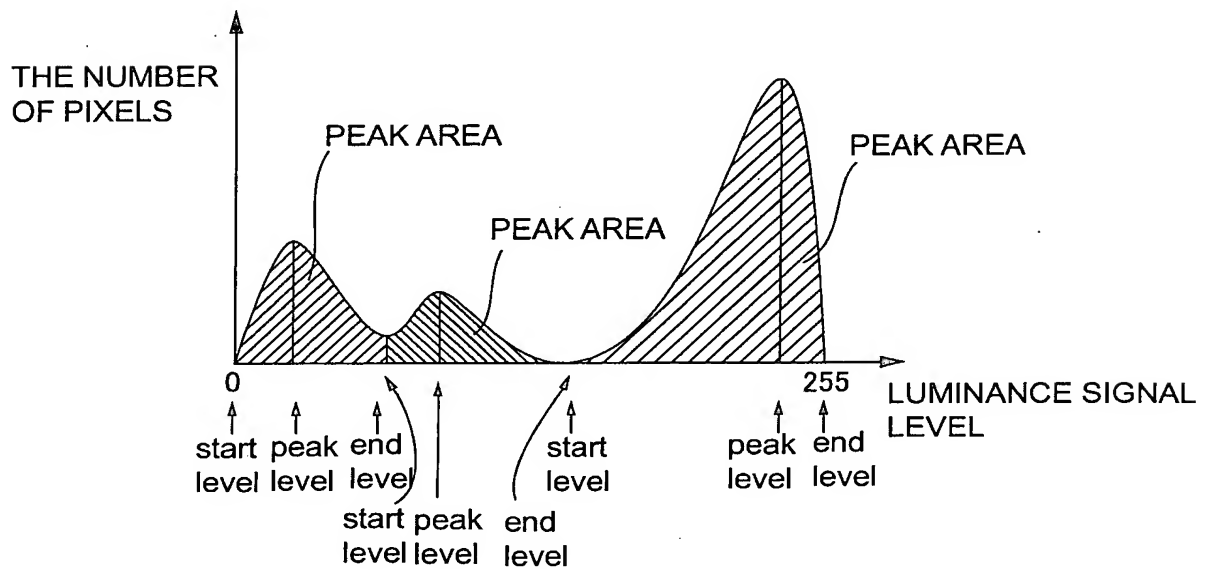
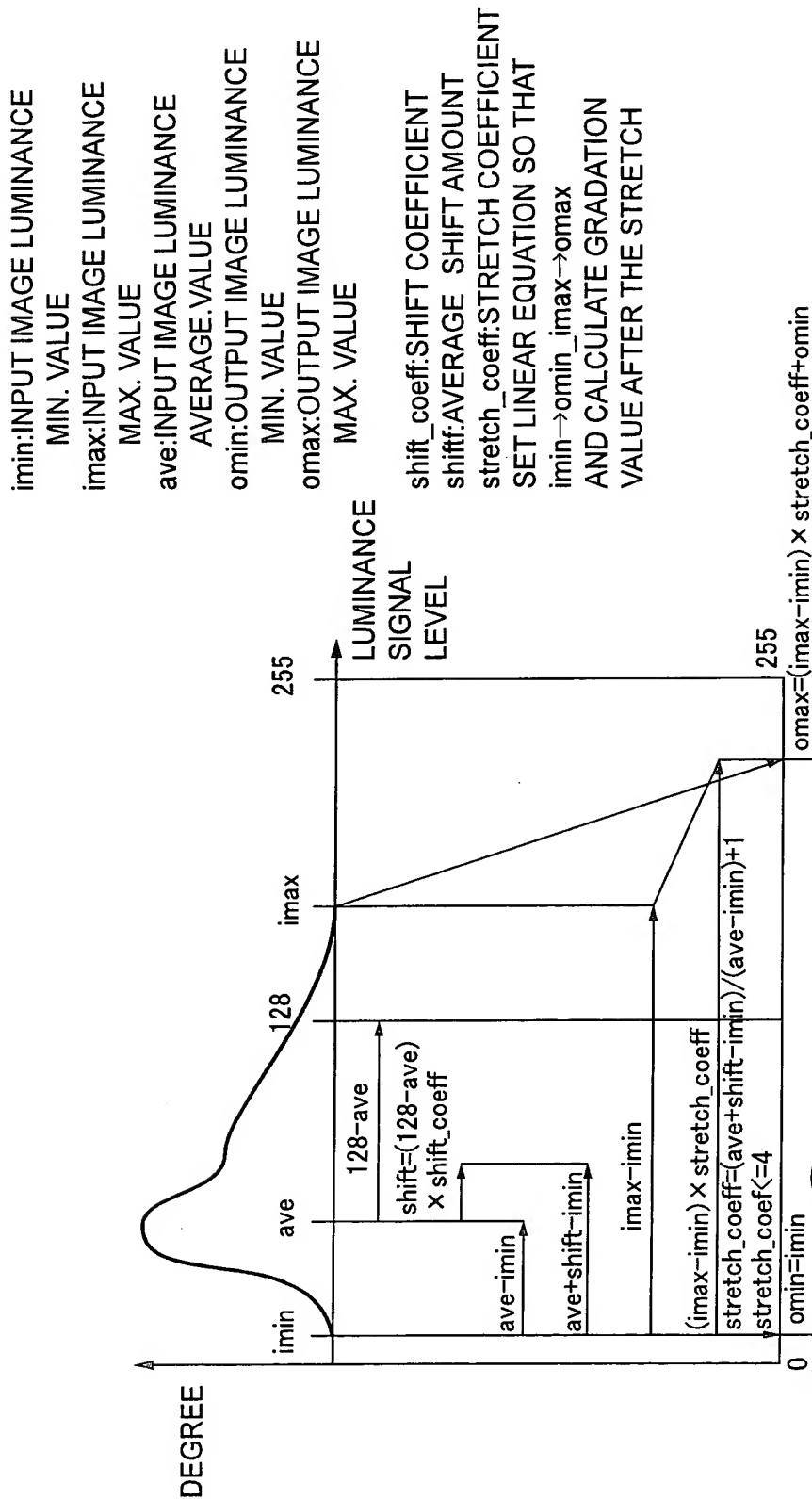


Fig. 8



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Fig. 9

imin: INPUT IMAGE LUMINANCE
 MIN. VALUE
 imax: INPUT IMAGE LUMINANCE
 MAX. VALUE
 ave: INPUT IMAGE LUMINANCE
 AVERAGE VALUE
 omin: OUTPUT IMAGE LUMINANCE
 MIN. VALUE
 omx: OUTPUT IMAGE LUMINANCE
 MAX. VALUE

shift_coeff: SHIFT COEFFICIENT
 shiftf: AVERAGE SHIFT AMOUNT
 stretch_coeff: STRETCH COEFFICIENT
 (CONSTANT)

SET LINEAR EQUATION SO THAT
 imin \rightarrow omin, imax \rightarrow omx
 AND CALCULATE GRADATION
 VALUE AFTER THE STRETCH

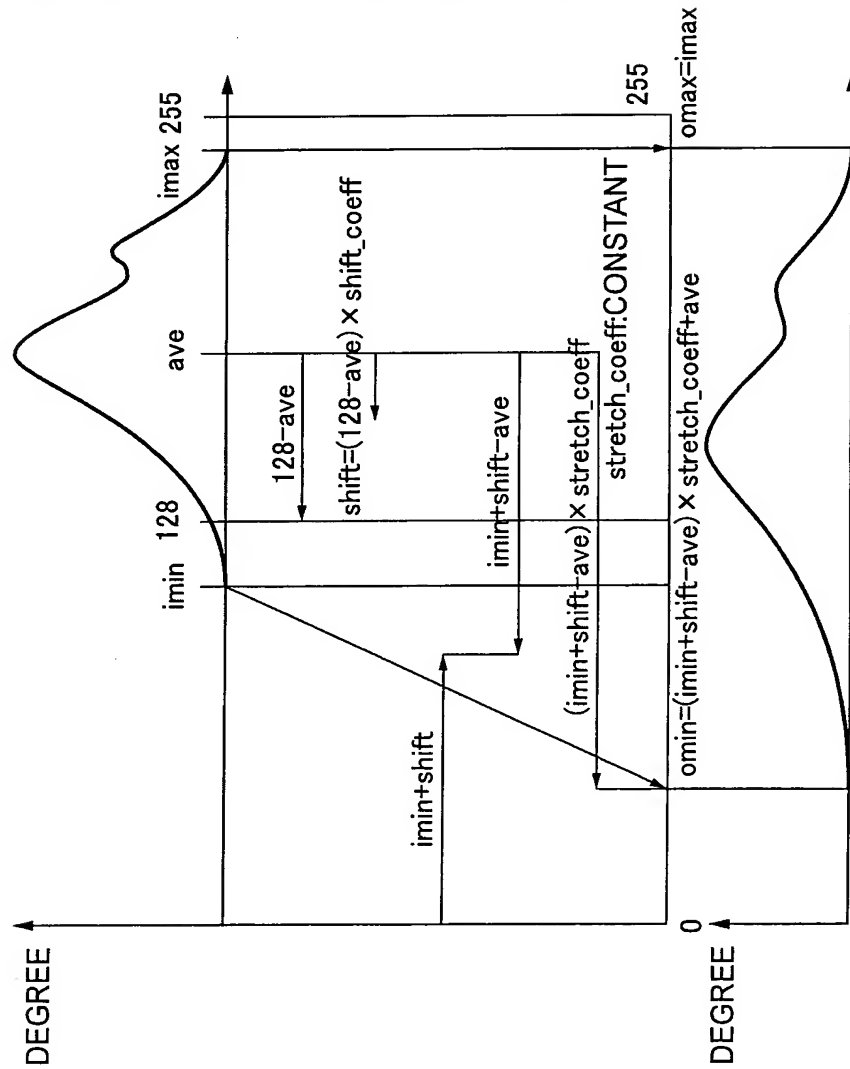


Fig.10

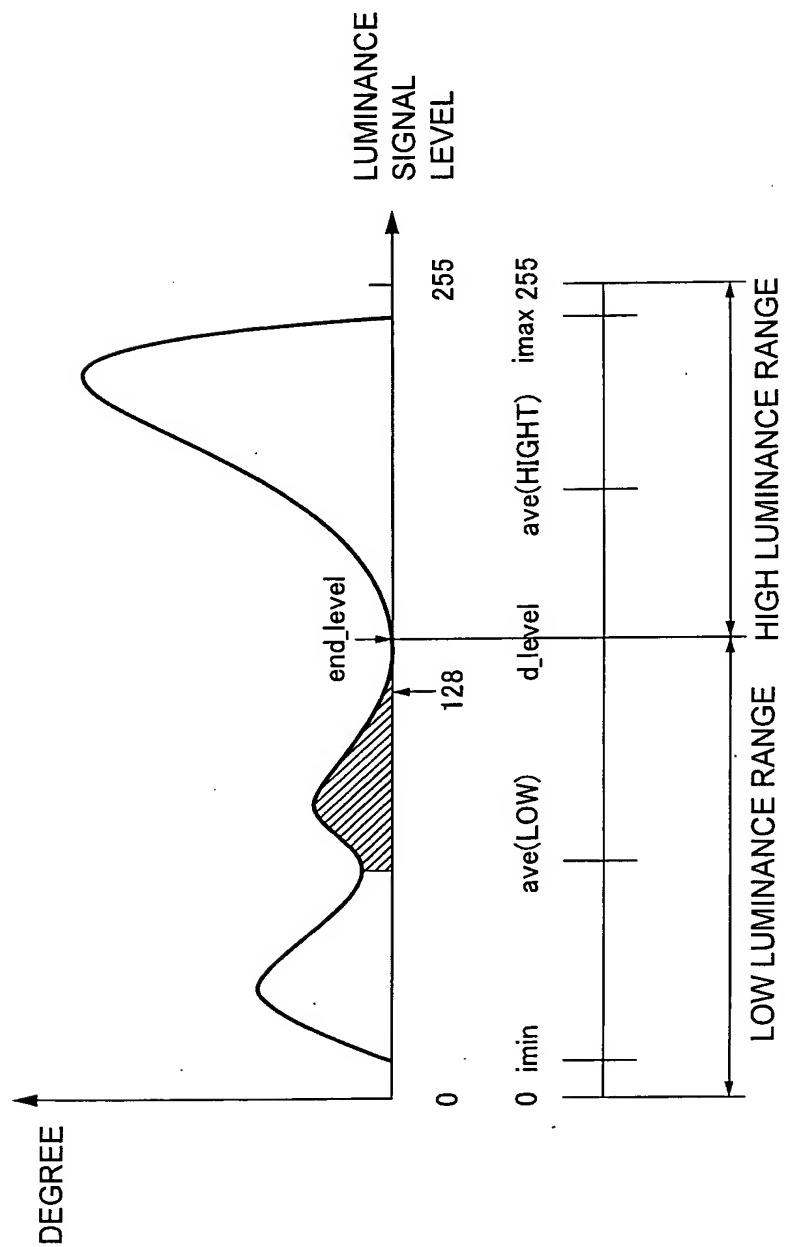


Fig. 11

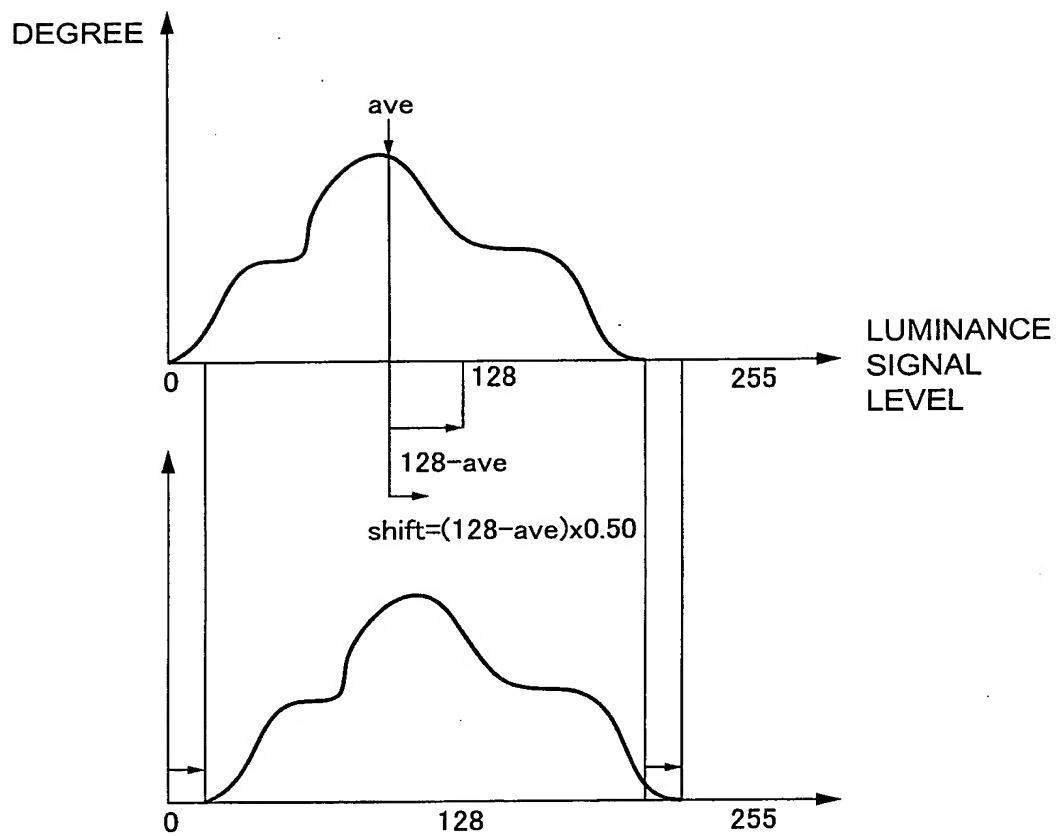


Fig. 12

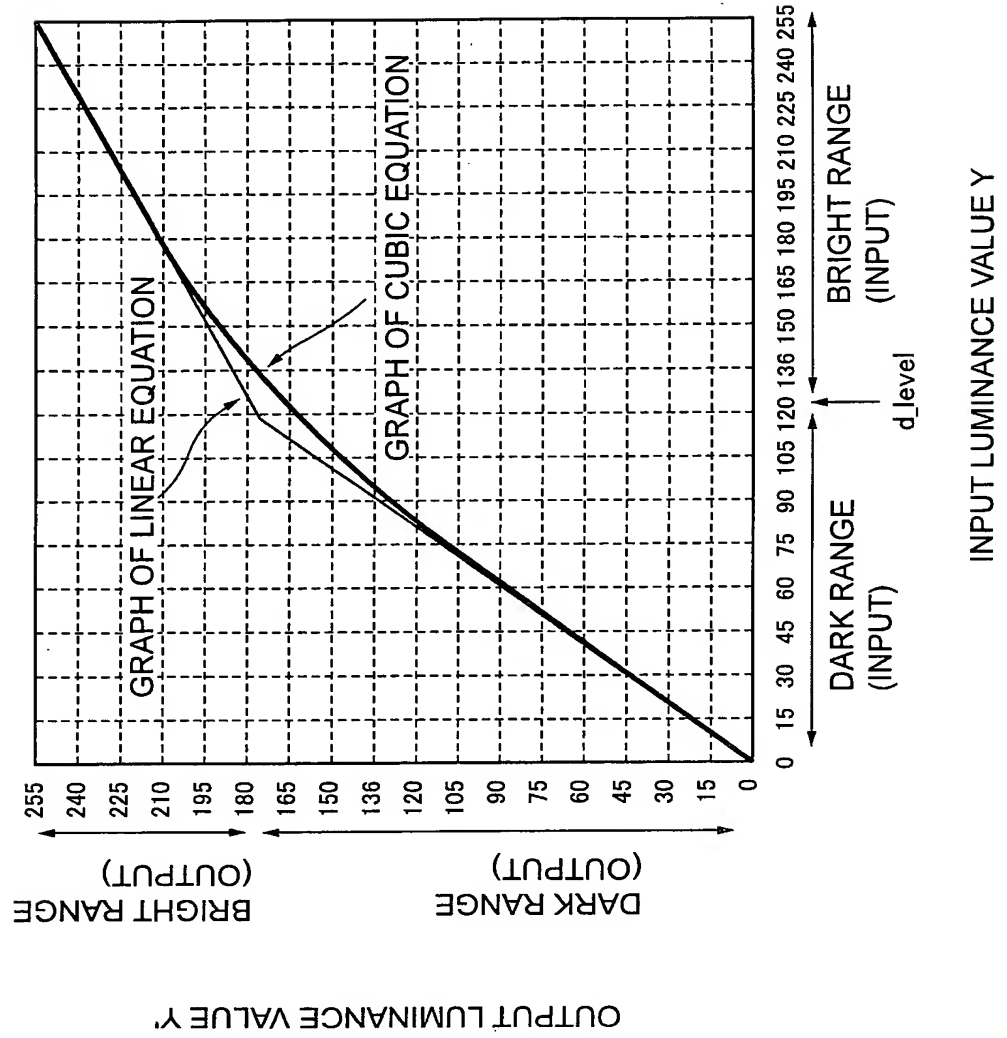
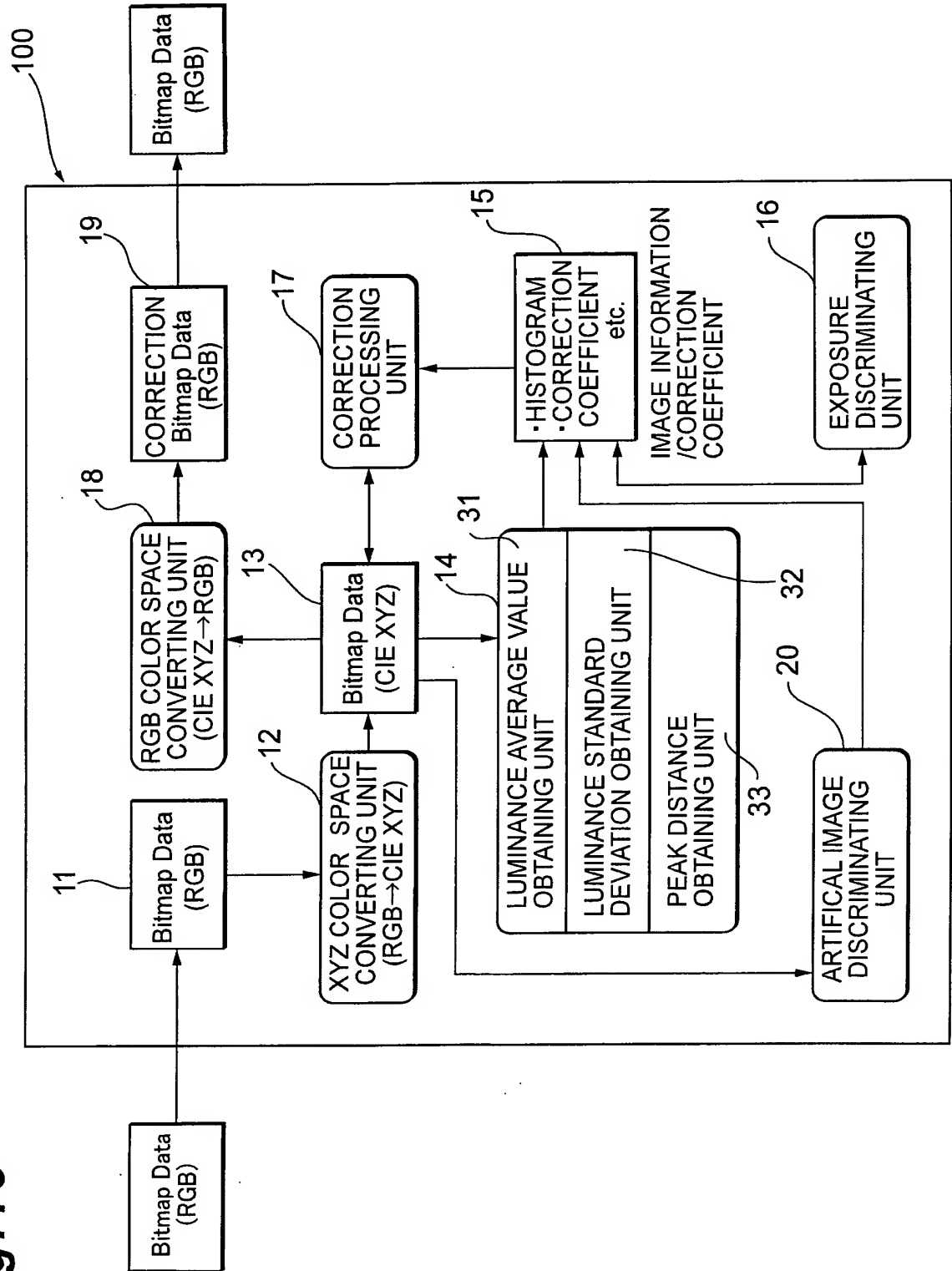
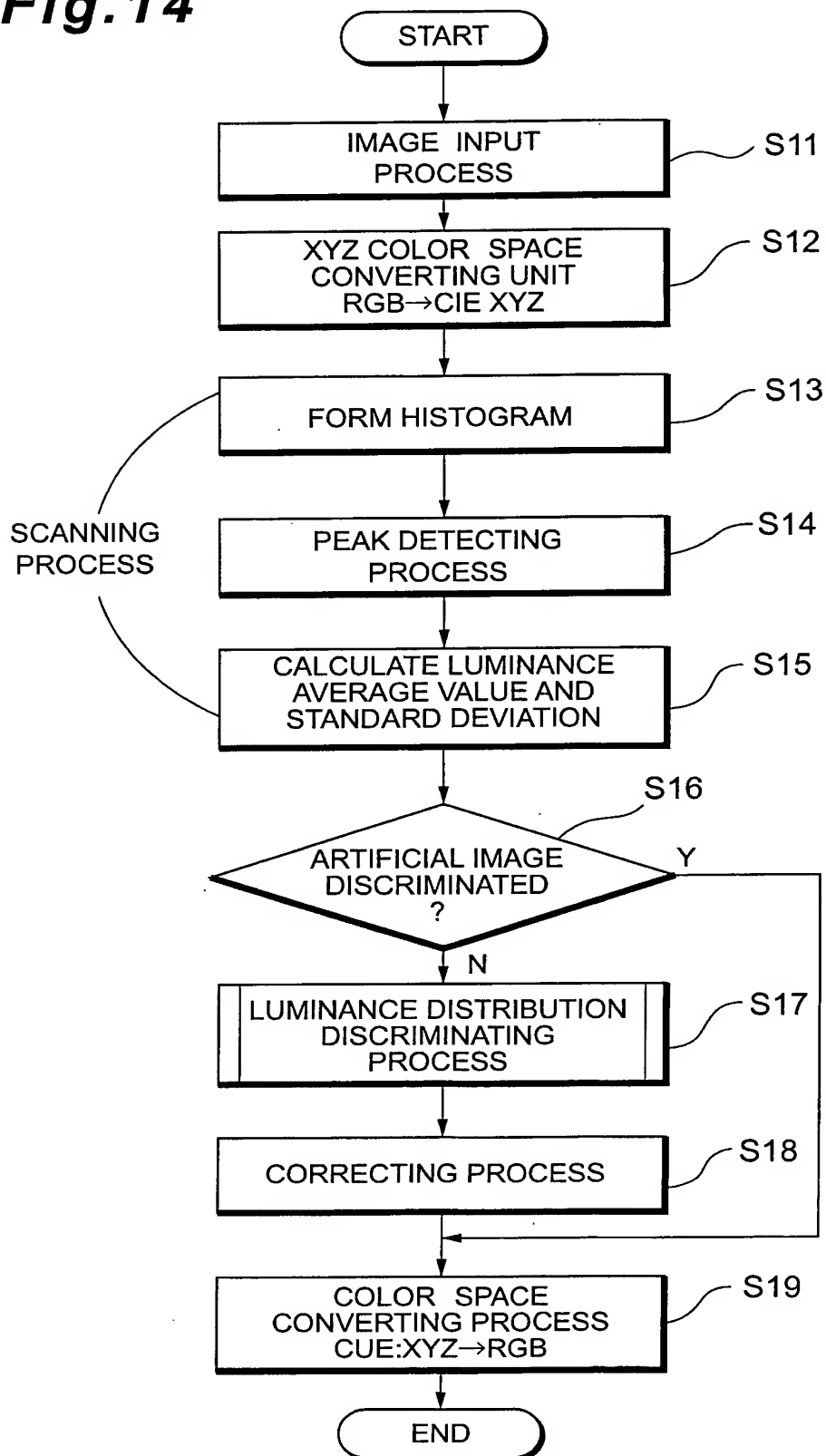


Fig. 13



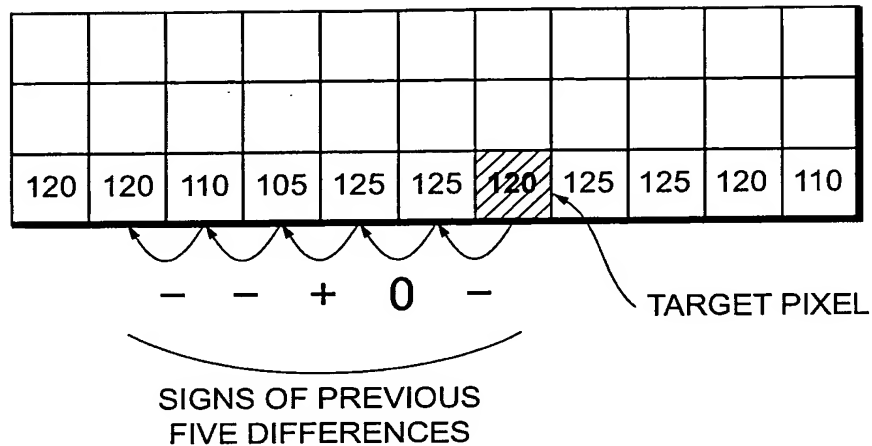
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Fig. 14



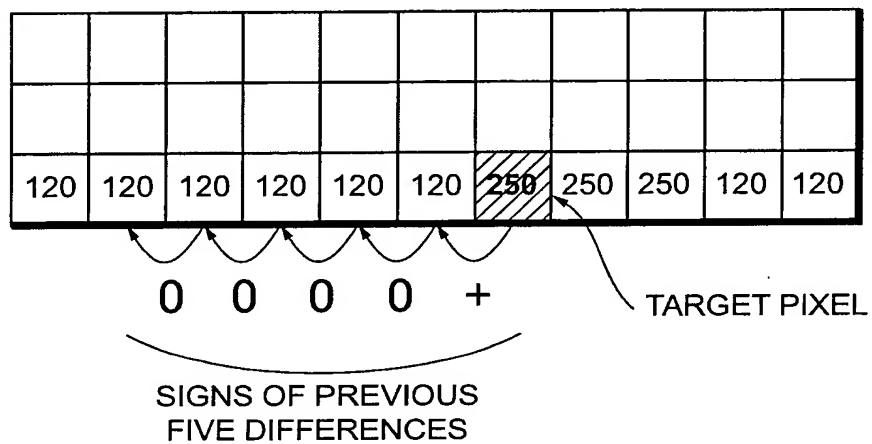
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Fig. 15



THERE IS THE SAME SIGN AS THAT OF DIFFERENCE BETWEEN TARGET PIXEL AND PIXEL JUST BEFORE IT.
 COUNT=COUNT+1

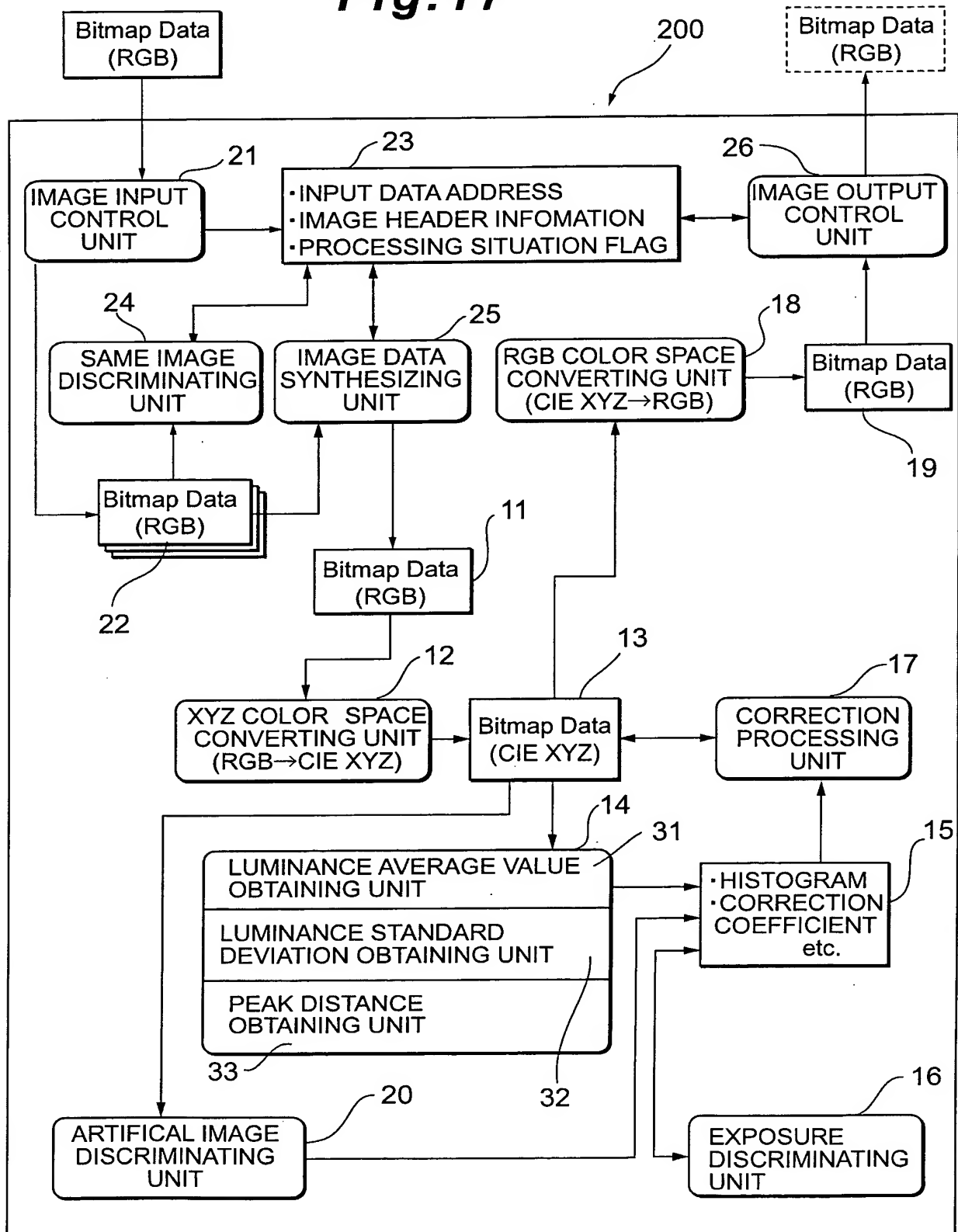
Fig. 16



THERE IS NO SAME SIGN AS THAT OF DIFFERENCE BETWEEN TARGET PIXEL AND PIXEL JUST BEFORE IT.
 COUNT=COUNT+0

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Fig. 17



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Fig.18

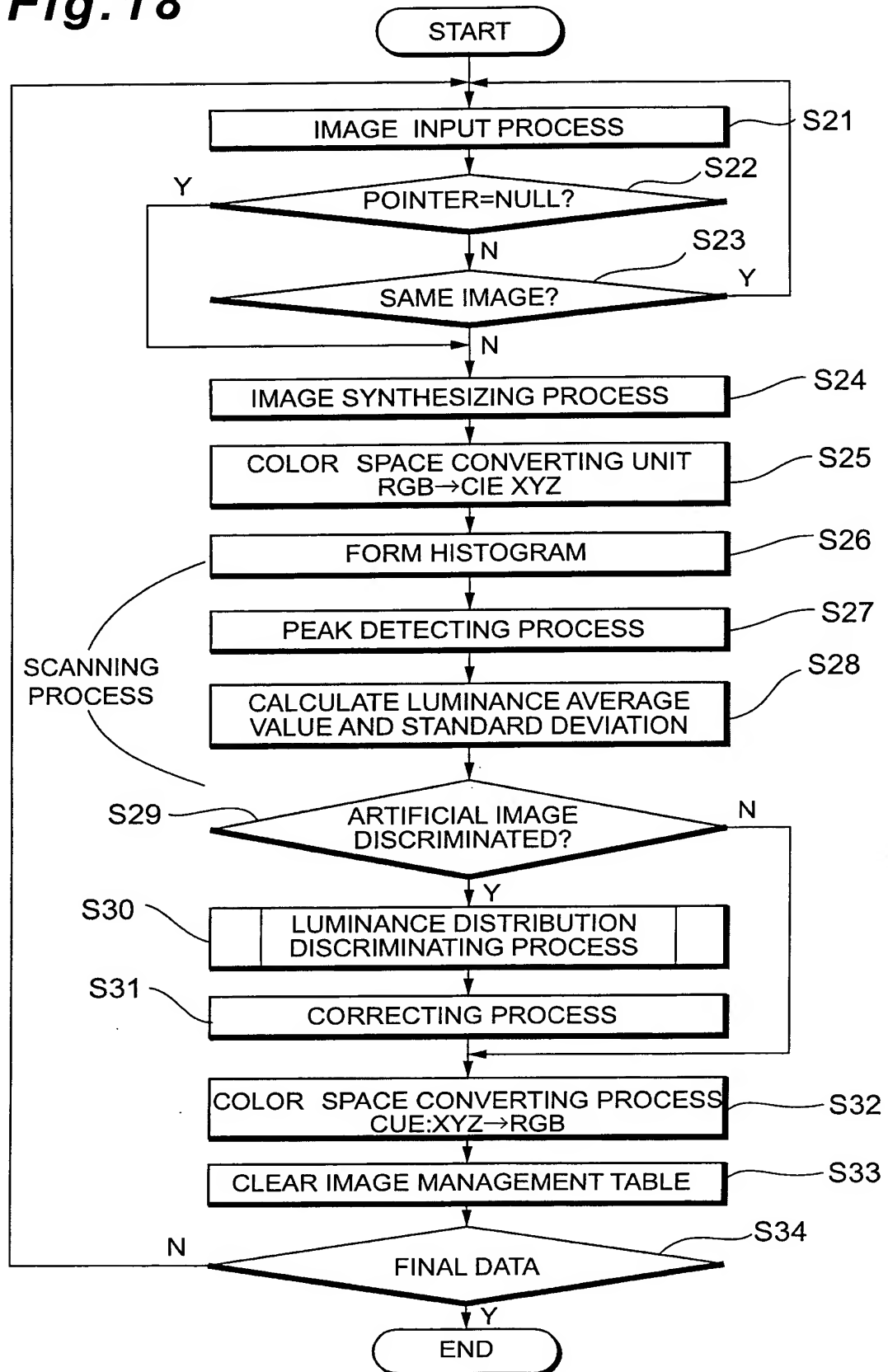
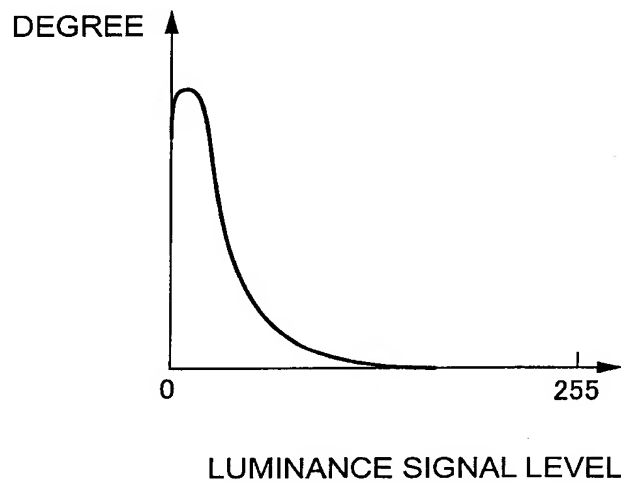


Fig. 19

INDEX	IMAGE WIDTH	IMAGE HEIGHT	...	SAME IMAGE DISCRIMINATING FLAG	PROCESS START FLAG
1	640	320	...	1	1
2	640	320	...	1	1
3	320	400	...	0	0
...					

Fig. 20



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Fig. 21

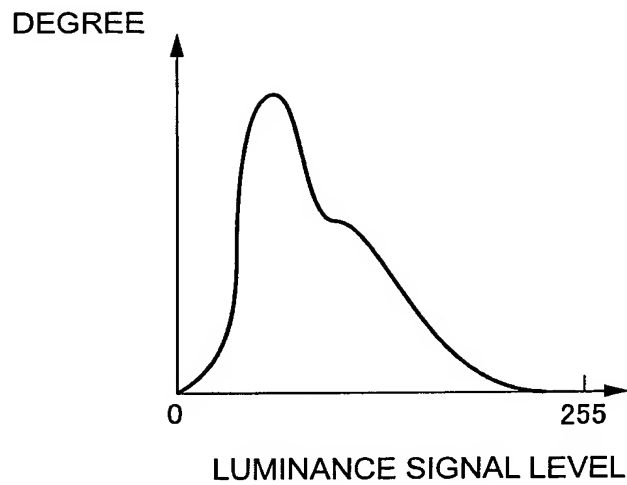


Fig. 22

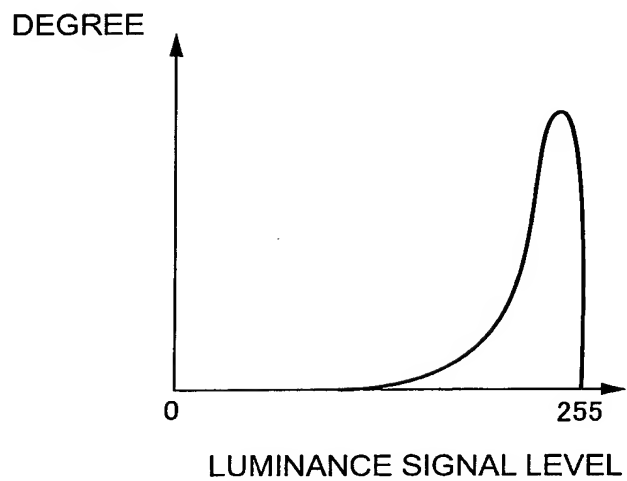


Fig. 23

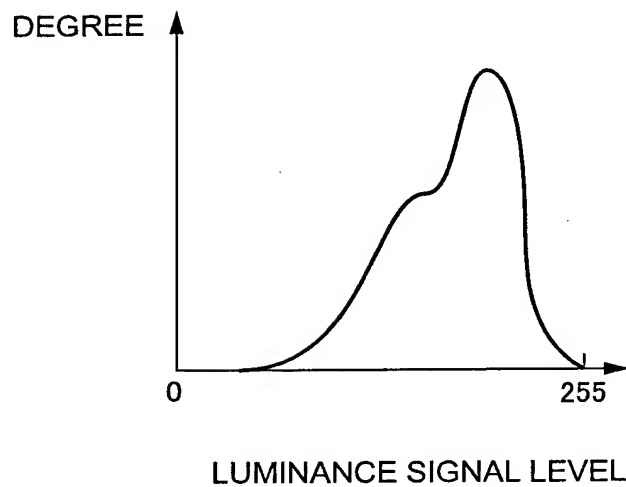


Fig. 24

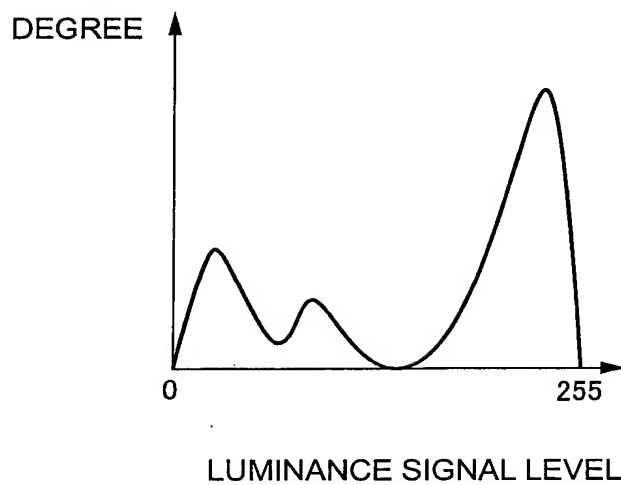


Fig. 25

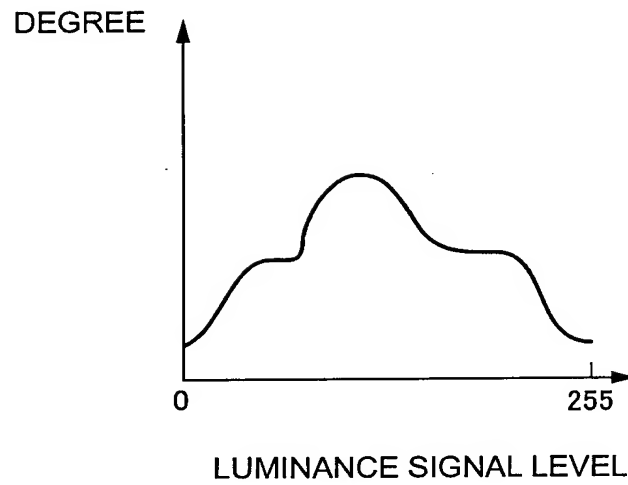
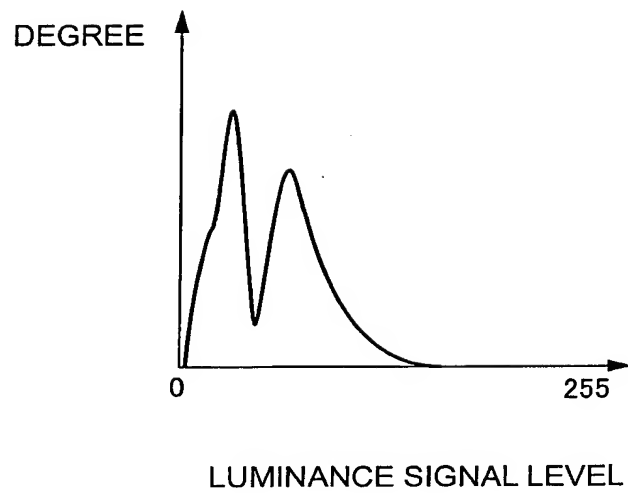


Fig. 26



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Fig. 27

